PPSA-Patient provider Support Agency-TB

Brief Overview of the Tuberculosis (TB)

• Tuberculosis (TB) is an infectious disease caused by the bacterium Mycobacterium tuberculosis (MTB). which generally affects the lungs, but can also affect other parts of the body. There is No age bar for the bacteria to infect. It can infect any of the organs except, Hairs and nails.

Symptoms of Tuberculosis (TB):-

- Cough for more than 2 weeks
- Weight Loss
- Evening rising fever
- Blood in Sputum
- Chest Pain

About project

PPSA is a model under NTEP unit to engage private-sector doctors treating patients of TB and provide end-to-end services, such as diagnosis, notification, patient adherence and support, and treatment linkages. Project is implementing since 05^{th} June 2023 in 17 Dist. of Jharkhand and 7 District of Bihar from 1^{st} February 2024.

Key elements of the PPSA Project

- Mapping private-sector providers (formal and informal), laboratories, and chemists.
- Increasing engagement of private-sector providers through in-clinic visits and continuing medical education (CME).
- Linking NTEP- Provided diagnostic services (Sputum microscopy, X-ray, CB-NAAT, Sputum collection and transport) and fixed drug combinations (FDCs).
- Facilitating and updating TB notification and other relevant information in Nikshay Sarthi.
- Facilitating incentives given by NTEP to the Private-sector doctors and patients.
- Counseling the patients to ensure treatment adherence.
- Facilitating linkages for DR-TB treatment and HIV services, as required.

PPSA GOAL

All TB patients in the community to have access to early, good quality diagnosis, treatment and adherence support services in a manner that is affordable and acceptable to the patient in time, place and person.

Concept of "Nikshay Sarthi": ("Nikshay" – Elimination of TB & "Sarthi" – Friend; "Friend to help in elimination of TB")

A nodal person identified and assigned by the Private Health Care Facility for a set of TB related activities and are incentivized for his/her activities. Role of Nikshay Sarthi written as follow;

- Coordinates with PPSA, Private Health Facilities & Public Health
- TB Case Notification Nikshay & Notification register
- Provide health education and counselling
- Bank account details collection
- Collection of specimen for DST
- HIV and Diabetes testing and/or referral
- FDC offer to patient & ensures treatment adherence
- Tracking adherence, Refill Management
- Record Treatment outcome at the end
- All Nikshay Entries

| Field staff of PPSA Project (Jharkhand):- | Field staff of PPSA Project (Bihar):- | | |
|---|---|--|--|
| • District Co-Ordinator - 2 | District Co-Ordinator – 7 | | |
| • Field officers - 18 | • Cluster Head - 2 | | |
| • Specimen & FDC Transporter – 12 | • Field officers - 29 | | |
| | • Specimen & FDC Transporter – 21 | | |
| | Lab Technician - 4 | | |
| | | | |

These field staff's co-ordinate with the Nikshay Sarthi and carry out the activity of Private TB Notification and its components.

JHARKHAND PPSA – ANNUAL DATA 2023-24

| CLUST ER | DISTRICTS | ANNUAL TARGET | TARGET (JUN'23 TO MAR'24) | NOTIF Y | ACHIEVE % |
|-------------|------------|------------------|---------------------------------|------------|-----------|
| CLUSTER 2 | BOKARO | 2150 | 1792 | 1139 | 64% |
| | CHATRA | 200 | 167 | 93 | 56% |
| | GARHWA | 650 | 542 | 521 | 96% |
| | GIRIDIH | 1150 | 958 | 968 | 101% |
| | HAZARIBAGH | 950 | 792 | 562 | 71% |
| | KODARMA | 300 | 250 | 417 | 167% |
| | LATHEHAR | 50 | 42 | 42 | 101% |
| | PALAMU | 1550 | 1292 | 1086 | 84% |
| | RAMGARH | 400 | 333 | 355 | 107% |

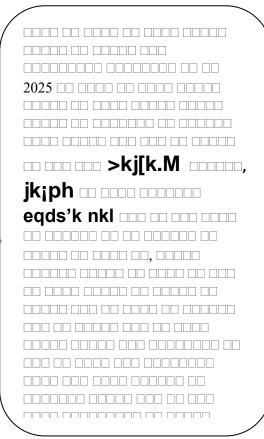
| CLUSTER 3 | GUMLA | 250 | 208 | 151 | 72% |
|-----------|-------------------------|-------|-------|------|------|
| | KHUNTI | 50 | 42 | 67 | 161% |
| | LOHARDAGA | 150 | 125 | 80 | 64% |
| | PASHCHIMI SINGHBHUM | 550 | 458 | 333 | 73% |
| | PURBI SINGHBHUM | 1600 | 1333 | 917 | 69% |
| | RANCHI | 5800 | 4833 | 2453 | 51% |
| | SARAIKELA- KHARSAWAN | 550 | 458 | 232 | 51% |
| | SIMDEGA | 100 | 83 | 54 | 65% |
| | TOTAL | 16450 | 13708 | 9470 | 69% |

BIHAR PPSA – ANNUAL DATA

| CLUSTE R | DISTRICT | ANNUA L TARGET | TARGET (FEB'24 AND MAR'24) | NOTIFY | ACHEIVE % |
|-------------|----------------------|----------------------|----------------------------------|--------|-----------|
| CLUSTER 4 | GOPALGANJ | 4300 | 717 | 735 | 103% |
| | PASCHIM CHAMPARAN | 5200 | 867 | 849 | 98% |
| | SARAN | 4000 | 667 | 381 | 57% |
| | SIWAN | 4300 | 717 | 564 | 79% |
| CLUSTER 8 | ARWAL | 500 | 83 | 53 | 64% |
| | NALANDA | 3300 | 550 | 423 | 77% |
| | PATNA | 26000 | 4333 | 2634 | 61% |
| | TOTAL | 47600 | 7933 | 5639 | 71% |

Success story of TB Patient







suffering Since he was extra severe pulmonary TB, it took him around 8 months to recover completely. During course of his treatment. he got immense love and support from his family and friends which also helped to quit alcohol. him Now, Santosh Kumar is completely cured from TB.

Field activity photographs





